

March 14, 2001

RECEIVED

VIA OVERNIGHT DELIVERY

Magalie Roman Salas, Secretary
Secretary's Office
Federal Communications Commission
445 Twelfth Street, S.W.
TW-A325 - Twelfth Street Lobby
Washington, D.C. 20554

MAR 15 2001

FCC MAIL ROOM

Re: Notice of Ex Parte Presentation
CC Docket Nos. 98-147 and 96-98

Dear Ms. Salas:

The purpose of this letter is to inform you that on March 8, 2001, representatives of Broadslate Networks, Inc. met with Brent Olson, William Kehoe, Alex Johns, and Kimberly Cook, from the Policy Division and Paul Marrangoni and Jerome Stanshine from the Office of Engineering and Technology. Representing Broadslate at the meeting was John L. Spilman, Scott P. Anderson, and Naheed Syed.

The parties discussed issues raised in connection with the Commission's proceeding on collocation and equipment necessary to be collocated at an incumbent local exchange carrier's central office for the delivery of telecommunications services by a competitive local exchange carrier. Attached are documents submitted to William Kehoe for purposes of the discussion.

In accordance with Section 1.1206 of the Commission's rules, enclosed, please find an original and two copies of this letter. Should the Commission require further information, please do not hesitate to contact me directly at (804) 220-7653.

Very kindly submitted,



Scott P. Anderson
Manager, Regulatory Affairs & Industry Relations

Enclosures

cc: Brent Olson, Common Carrier Bureau, Policy Division
William Kehoe, Common Carrier Bureau, Policy Division
Alex Johns, Common Carrier Bureau, Policy Division
Kimberly Cook, Common Carrier Bureau, Policy Division
Paul Marrangoni, Office of Engineering and Technology
Jerome Stanshine, Office of Engineering and Technology

ot2

BROADSLATE NETWORKS, INC.

FCC Meeting – March 8, 2001

Broadslate Attendees

John L. Spilman, Director, Regulatory Affairs & Industry Relations

Scott P. Anderson, Manager, Regulatory Affairs & Industry Relations

Naheed Syed, Chief Technical Officer

Purpose

Meeting with FCC staff on the topic of equipment necessary for Broadslate to deliver its advanced services on an effective competitive basis.

AGENDA

1. Introductions
2. Background on Broadslate Networks, Inc.
3. Discussion about Broadslate's interpretation of the word "necessary"
4. Discussion on equipment deemed necessary by Broadslate for collocation so that Broadslate's services may be delivered competitively.
5. Broadslate's thoughts on the collocation space augmentation process and access mechanisms for CLECs.

**Necessary
Equipment List**

Equipment type	Manufacturer	Model Number	Nebs Compliance	Use
DSLAM	Lucent	Stinger FS	Yes	Customer SDSL and T1 Provisioning Backhaul T1 IMA Functionality
		Stinger LS	Yes	Customer SDSL and T1 Provisioning
	Zhone	Skyzone 45 Antenna	Yes	Customer Wireless access
		Skyzone 45 IDU	Yes	Customer Wireless access
		MALC / DLC	Yes	Customer SDSL and T1 Provisioning
	Lucent	PSAX 1250	Yes	Customer T1 Provisioning Backhaul T1 IMA Functionality
Aggregation / Concentration	Lucent	PSAX 2300	Yes	Customer T1 Provisioning
		PSAX 4500	Yes	Aggregation gateways
		CPX1000	Yes	Aggregation gateways
	Jetstream	CPX1000	Yes	Aggregation gateways
	Zhone	Sechtor 300	Yes	Customer provisioning
	Zhone	Sechtor 100A	Yes	Customer provisioning
	Accelerated	AN3204	Yes	Aggregation gateways
		AN3220	Yes	Aggregation gateways
Customer and co- location test connectivity equipment	Lucent	Cellpipe 50s		Customer Connectivity
		Cellpipe chassis		Customer Connectivity
		Cellpipe voice		Customer Connectivity
	Jetstream	Jetstream 802		Customer Connectivity
	Zhone	Z-Edge 64		Customer Connectivity
	Zhone	Z-Plex 10		Customer Connectivity
	Coppercomm	Copper rocket		Customer Connectivity
	Adtran	TA 850		Customer Connectivity
		TA 750		Customer Connectivity
	Polycom	NetEngine 6100		Customer Connectivity
		NetEngine 6200		Customer Connectivity
		NetEngine 6300		Customer Connectivity

	Woodwind -Vina	NetEngine 8000		Customer Connectivity
		Clarinet		Customer Connectivity
		Piccolo		Customer Connectivity
	Alcatel	SpeedTouch IAD		Customer Connectivity
				Customer Connectivity
	Netopia	Internet Equipment		Customer Connectivity
				Customer Connectivity
				Customer Connectivity
	2Wire Accelerated	Home Portal 2000		Customer Connectivity
		AN20		Customer Connectivity
		AN30		Customer Connectivity
		AN32		Customer Connectivity
	ShareGate	DSL 2000		Customer Connectivity
	Broadband Gateways	Evolvo		Customer Connectivity
	Lucent Cellpipe	CELL-IAD-4-A		Customer Connectivity
		CELL-IAD-T		Customer Connectivity
		CELL-IAD-8-S		Customer Connectivity
		CELL-IAD-4-S		Customer Connectivity
		CELL-IAD-M		Customer Connectivity
Test Equipment		Firebird Box		Connectivity from CO, Loop testing
		Sunrise		Connectivity from CO, Loop testing
	Aglient	Advisor J2300D	Yes	Connectivity from CO, Loop testing
		Advisor J3446D	Yes	
	Lucent	AI scout	Yes	Terminal server / Remote Access
Broadband Access Node	Lucent	CBX 500	Yes	Broadband Access Node
		GX550	Yes	Broadband Access Node
	Zhone	BAN	Yes	Broadband Access Node
	Taqua	OCX	Yes	Broadband Access Node
	Coppercomm	CSX2100	Yes	Broadband Access Node
	Lucent	Sun Solaris server/LS	Yes	Broadband Access Node
		Springtide IPSS-5000	Yes	Service Selection gateway
		Springtide IPSS-7000	Yes	Service Selection gateway
	CISCO	GSR 120008	Yes	Service Selection gateway
		7206	Yes	Management Gateway

ADC Patch Pannels
ADC DSX -4j (mbrc or
wic)
LBX Fiber Panel
Sentry Power
Distributor

**Non-Nebs Compliant
Equipment List**

Equipment type	Manufacturer	Model Number	Nebs Compliance	Use
Customer and co- location test connectivity equipment	Lucent	Cellpipe 50s	NO	Customer Connectivity
		Cellpipe chassis	NO	Customer Connectivity
		Cellpipe voice	NO	Customer Connectivity
	Jetstream	Jetstream 802	NO	Customer Connectivity
	Zhone	Z-Edge 64	NO	Customer Connectivity
	Zhone	Z-Plex 10	NO	Customer Connectivity
	Coppercomm	Copper rocket	NO	Customer Connectivity
	Adtran	TA 850	NO	Customer Connectivity
		TA 750	NO	Customer Connectivity
	Polycom	NetEngine 6100	NO	Customer Connectivity
		NetEngine 6200	NO	Customer Connectivity
		NetEngine 6300	NO	Customer Connectivity
		NetEngine 8000	NO	Customer Connectivity
	Woodwind -Vina	Clarinet	NO	Customer Connectivity
		Piccolo	NO	Customer Connectivity
	Alcatel	SpeedTouch IAD	NO	Customer Connectivity
			NO	Customer Connectivity
	Netopia	Internet Equipment	NO	Customer Connectivity
			NO	Customer Connectivity
	2Wire	Home Portal 2000	NO	Customer Connectivity
	Accelerated	AN20	NO	Customer Connectivity
		AN30	NO	Customer Connectivity
		AN32	NO	Customer Connectivity
	ShareGate	DSL 2000	NO	Customer Connectivity
	Broadband Gateways	Evolvo	NO	Customer Connectivity
	Lucent Cellpipe	CELL-IAD-4-A	NO	Customer Connectivity

Test Equipment	CELL-IAD-T	NO	Customer Connectivity
	CELL-IAD-8-S	NO	Customer Connectivity
	CELL-IAD-4-S	NO	Customer Connectivity
	CELL-IAD-M	NO	Customer Connectivity
		NO	
	Firebird Box	NO	Connectivity from CO, Loop testing
	Sunrise	NO	Connectivity from CO, Loop testing

Overall Equipment List

MANUFACTURER	CLEC EQUIPMENT LIST
Lucent	Access Point 1000 Multiservice Access Router
	Access Point 450 Multiservice Access Router
	Access Point QPVN Builder
	ACCULINK 3100 Series
	AppleTalk General
	APX 8000 Multiservice Access Switch
	BSTDx 8000/9000 Multiservice Frame Relay Switch
	BNS-2000
	Cajun M400 Gateway Switch
	Cajun M770 Multifunction Switch
	Cajun P110 Switching System
	Cajun P120 10/100/1000 Workgroup Switch
	Cajun P550 Gigabit Switch
	Cajun P550 Routing Switch
	Cajun P880 Routing Switch
	CBX 500 Multiservice WAN Switch
	CellPipe Symmetric-DSL Service Unit (SDSU)
	CellPipe 20A ATM-Over-ADSL Bridge Modem
	CellPipe 20S ATM-Based SDSL Bridge
	CellPipe 50A ATM-Over-ADSL Bridge/Router
	CellPipe 50S ATM-Over- SDSL Bridge/Router
	CellPipe IAD 4S/8S
	ChoiceNet Filtering Server
	ClearTrac V384 Integrated Access Device
	ClearTrac D200 Multiprotocol Access Device
	ClearTrac D300 Multiprotocol Access Device
	ClearTrac V352 Integrated Access Device
	ClearTrac V364 Integrated Access Device
	ClearTrac V410 Integrated Access Device
	ClearTrac V508 Integrated Access Device
	ConnectStar Internetworking Call Router
	cvMAX 100 Layer 3 Device
	DACS II (Digital Access Cross-Connect System)
	Datakit II VCS
	DDM-2000 FiberReach OC-1 Multiplexer
	DDM-2000 FiberReach OC-12 Multiplexer
	DDM-2000 FiberReach OC-3 Multiplexer
	DSL Terminator 100
	DSLMAX 20 Access Concentrator
	DSLPipe-C RADSL -CAP Router/Bridge
	DSLPipe-D RADSL-DMT Router/Bridge
	DSLPipe-HST SDSL Router/Bridge
	DSL TNT xDSL Concentrator
	FrameSaver SLV
	GlobeView 2000
	GRF 1600 IP Switch
	GRF 400 IP Switch
	GX 250 Multiservice Extender

GX 550 Multiservice WAN Switch
imminent WebCache 50/100/200
imminent WebCache 80 & 180
Internet Protocol-Data Service Unit (IP-DSU)
Internet Telephony Server-E
IntragyAccess
IP Service Switch 5000
IRX and Firewall IRX Router
MAX TNT WAN Access Switch
MAX 1800 Multiprotocol WAN Access Switch
MAX 2000 WAN Access Switch
MAX 200Plus WAN Access Switch
MAX 3000 Remote Access Concentrator
MAX 4000 Multiprotocol WAN Access Switch
MAX 6000 WAN Access Switch
MAX 800 WAN Access Switch
Multiband Max Controllers
Multiband VSX BRI
Multiband VSX T1
MultiVoice Access Manager (MVAM)
NX32000/NX64000 Switch/Router
PacketStar Access Concentrator
PacketStar ATM Core Switch
PacketStar 15/50/100/600/1200 ATM Access Concentrator
PathStar Access Server
Pipeline 130 Remote Access Router
Pipeline 25 ISDN Remote Access Bridge/Router
Pipeline 85 ISDN Bridge/Router
Pipeline 75 Ethernet-to-ISDN Bridge Router
PortMaster 3 Access Concentrator
PortMaster 4 Access Concentrator
Sahara 50/100/600/1200
StarKeeper II NMS
Stinger DSL Access Concentrator
SuperPipe 155 Multiservice Access Router
SuperPipe 95 Multiservice Access Router